

WORLD OF RADIO HITLIST update

Hi Glenn, my latest Hitlist update.
<https://www.w4uvh.net/hitlist.htm>

1) Aggregator – WRN: Updated links to schedules for B25 period (Thanks to Glenn Hauser in WOR iog mail list)

Best wishes and 73, Alan Roe

** ALASKA [non?]. 4380–4490 approx., Nov 18 at 0125 regular swirshing once per second across this range, S6/S7 into VE6JY remote in Alberta. HAARP experiment currently underway, per
https://drive.google.com/file/d/1JY5CvrBZYsG9rMi_YmJFLTywukSknt/view
and Walt Salmaniw says: ``Just looked and there they are at 00:36 on centered 4465. Walt (Masset)``

Could easily be mistaken for CODAR. The bandwidth varies slightly, by 0145, 4450–4760. Thought this would be too early, but at 0150 I'm getting that direct, altho faster swirshes around 4455 approx. Still at 0256 and at 0346 after supposed 0330 finish per sked, 4434–4501. Visually on H20fall there are very regular slightly tilted horizontal lines. Oh, oh, Walt follows up:

``As for my 4465, I'm now thinking that it wasn't HAARP, but just a form of CODAR. That signal is still on after 0330, when they should have finished. I'm not sure about 6900. 73, Walt`` (Glenn Hauser, OK, WOR)

** ALASKA. 3250, Nov 19 at 0454, HAARP, into VE6JY Alberta remote. Upward sweeps three times per minute, on H20fall splaying out matching LSB and USB. Tnx tip from Walt Salmaniw on WOR iog: ``[WOR] HAARP (That's more like it) --- ``Finally found them tonight at 0446 with rising tones and distinctive look on the waterfall on 3250. Frequency of the tones is quite a lot lower than what I've experienced in the past, although it sounds like there are some echos several seconds later ?Moon bounce? Walt -- Enjoying the world of radio from my remote QTH on Haida Gwaii off the NW coast of BC, Canada`` – some more WOR iog posts:

``HAARP 18 Nov 0210 UT – From: Pop Shop Date: Tue, 18 Nov 2025 12:58:09 UTC -- HAARP was active last night on 6900 khz, no doubt giving the peskies some grief, between 0210 and 0259:45 with sweeping tone between 6901 to 6989 khz. Short video clip:
<https://iframe.mediadelivery.net/play/502138/e27bc33e-958e-4593-b252-42d6f8e5ab83>
Tony Pavick, Hope BC``

``There definitely is some reflections noted. Look at the complex image and notice the weaker lines: They seem to occur starting about 6 seconds after the strong signal rising tone which occurs every 15 seconds. Interesting, for sure!
HAARP 3250 04h48_19Nov2025_Masset.jpg
73, Walt (Masset)``

``Hearing fairly strong HAARP signals on 3250 via the Anchorage Kiwi SDR just after 0500 UT November 19. Waterfall display is quite complex, with multiple tones rising and falling. Stephen Luce, Houston, Texas``

``Now I'm hearing a buzzy AM signal on 3.250, and then shifted down to 2.8 MHz, but now back on 3250 (at 0509). No more sweeps. Walt`` ``Now sounding like a motorcycle revving up on 3.200! VERY weird stuff! 73, Walt (05:13)`` ``Now on 3200 with a very weird revving motorcycle

sound! 05:15 (Walt)` `The same revving motorcycle sound continued and then off exactly at 05:30:00 on 3200. Clearly on a timer, I'd say! Very strong into Masset throughout. Tomorrow is scheduled from 01:30 to 08:00. 73, Walt` ` (Glenn Hauser, OK, WOR)

** ARGENTINA. 28473 USB, Nov 19 at 2307, LU9HAT working unheard JA9CDH. QRZ.com: ` `LU9HAT Argentina flag Argentina, Claudio Valinotti, Córdoba, Capital 5000, Argentina` ` (Glenn Hauser, OK, WOR)

** BRAZIL. 6180 // 11780, Sun Nov 16 at 0735, RNA already on with music and no QubaRM this time on 6180. S/on had been 0750, but when now? (Glenn Hauser, OK, WOR)

** BRAZIL. 28480 USB, Nov 18 at 2303, PU2RJ0 contacting JA1XEC; then Mario, PY2ZZ also. QRZ.com:

` `PU2RJ0 Brazil flag Brazil, Jacinto Rodrigues (Jassa), Rua Attilio Belotti, 133, Sertãozinho, São Paulo, SP 14177306, Brazil` `

` `PY2ZZ Brazil flag Brazil, MARIO "MAR" CRIVELARO, Agostinho Lattari 184, SAO PAULO GRID LOCATOR GG66MM, SP 03125080, Brazil` ` (Glenn Hauser, OK, WOR)

** BRAZIL. 28453 USB, Nov 19 at 2308, PY3PZ in Brazuguese contact with a CE in Chile who replies in Spanish; then CQDX in English. QRZ.com: ` `PY3PZ Brazil flag Brazil, PAULO ROBERTO NEVES BARBOZA (PY3PZ), P.O. BOX 86, Sao Gabriel RS - CEP 97300-970, Brazil` ` (Glenn Hauser, OK, WOR)

** CANADA. 1610 kHz, Nov 19 at 0743 UT, JBA something instead of usual dominator CHHA Toronto. Is it out of order? Into Hamilton SDR Nov 19 at 1720, sounds OK in Punjabi: ` `Punjab Program Hosted by Gurbhej Sidhu, Joginder Bassi, Monday to Saturday 10 am - 1 pm -- Listen to news, views, and our blockbuster talk shows covering the top issues` ` Spanish is primary, but also blox in Punjabi, Portuguese, Tagalog, Italian, even English (Glenn Hauser, OK, WOR)

** CHINA. 14980, Nov 14 at 2314, CNR1 jammer JBA S7/S9 with Doppler flutter, vs SOH (Glenn Hauser, OK, WOR)

** CHINA. 21800, Nov 16 at 0113, Chinese at S9/+10! Strongest I've heard this CNR1 jammer against Sound of Hope, and the SS0B by far, only some JBA carriers otherwise. First checked 11m where Firedrake were reported a month ago by Craig Seager, Australia around 0230 on 25730 & 25910, but none. Other JBACs, or some with JBA Chinese, mostly with Doppler flutter, likely all or mostly jammers too during 0115-0122 bandscan: 21750, 21645, 21550, 21490, 18970, 18900, 16160, 16100, 15970, 15920, 15800, 15775, 14920, 13920; skipping all the carriers inband 17 & 15 MHz (Glenn Hauser, OK, WOR)

** CHINA. 7430.084, Nov 17 at 2318, S9+20/30 of Chinese? music, then conversation I finally decide is in Khmer. Bingo, CRI Cambodian listed via Nanning 954 site, which is just NE of Hanoi. Incredibly strong signal direct for something so far aimed away, and incredibly far off-frequency for a ChiCom unit, at first estimated 7430.1; then at 2343 into Cha-Am Thailand SDR, which is accurately calibrated when measured, S9+15/32. HFCC shows 100 kW at 200 degrees from NNN. Is Nanning known for other skewed frequencies? (Glenn Hauser, OK, WOR)

** CHINA. 21530, Nov 19 at 2316, talk at S3/S5 with Doppler flutter is the OSOB, per Aoki CNR1 jammer against SOH, not in EiBi (Glenn Hauser, OK, WOR)

** CUBA. 21280 USB, Nov 18 at 2314, CQDX in English from C020Q. QRZ.com: ` `C020Q Cuba flag Cuba, Osmany González Escobar, Avenida

Dolores #767 apto 4 e/ 15 y 16 Lawton, Havana 10700, Cuba`` (Glenn Hauser, OK, WOR)

** CUBA. 11760, Nov 13 at 1913, RHC in French, S9+10/15 into Georgia SDR, much better than 15140 with windhowl, S9+18. No 11880 now. At 1945 in Kriyol. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11880, Nov 14 at 2011, RHC S9+10 clear dead air in English; 15140 dead air except for windhowl, S7/9+15, into Georgia SDR. 13780 no signal, 11760 something else. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 13650, Nov 14 at 2316, CRI Portuguese [non], fill music instead via relay, but suptorted, modulation JBA only at peaks. Something`s always wrong at RadioCuba (Glenn Hauser, OK, WOR)

** CUBA. 11760, Nov 14 at 2318, RHC dead air except for windhowl, and 11880, nice clear and quiet dead air S9+10/20 at 2319. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 5990, Nov 16 at 0050, CRI relay is S9+30 but extremely suptorted, music audible only at modulation peaks. Something`s always wrong at RadioCuba (Glenn Hauser, OK, WOR)

** CUBA. 6000, Nov 16 at 0051, RHC S9+10/20 of dead air, or JBM? Could be trace of Turkey before 0100 start, rather than tail of Beijing until 0100, late for that. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11880, Sun Nov 16 at 1623, RHC IS and Esperanto ID, VG S9+10/20 into Georgia SDR // VP 15140, mostly howling wind. Not on 11760. Announcer cannot break Spanish-influenced habit of ``A-MEH-ree-ko`` instead of inflexible penultimate stress as ``ah-meh-REE-ko``. At least they managed to end it in -o as required for nouns. They do accomplish ``ra-DEE-oh`` Havano Kubo (Glenn Hauser, OK, WOR)

** CUBA. 15230, Nov 17 at 1541, RHC best here with music, while 15140 is mainly windhowl, and 11760 JBA, no 11880 or 13780. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 11760, Nov 17 at 2000, RHC dead air in English, also 15140 plus windhowl, no signals on 13780, 11880. Something`s always wrong at RHC (Glenn Hauser, OK, WOR)

** CUBA. 15140, Nov 17 at 2307, this RHC still on way late, S9+20 dead air except for windhowl. SAWA (Glenn Hauser, OK, WOR)

** CUBA. 11880, Nov 18 at 1955, this RHC is the only one on, Spanish JBA direct; at 2000 into Georgia SDR, S9+10/20 of dead air in English, *still* past 2049 (Glenn Hauser, OK, WOR)

** CUBA. 11880, Nov 18 at 2258, RHC S9+10/20 of dead air, no doubt has stayed on since last check at 2049. Something`s always wrong at RHC. Wouldn't the expense of all this wasted juice be better directed toward feeding undernourished Cubans? Nov 19 at 1907 & 1944 UT, none of five possibles on air into FL SDR: 15230, 15140, 13780, 11880, 11760. Nor at 2000 for English. However, at 2006, GA SDR at better further skip distance is getting S9+25/30 of dead air except for windhowl on 15140, no others. 11760 not RHC but presumed listed RFI in Hausa this semihour only. At 2301 direct, 11880 in Spanish VG S(+20/ better than // 11760 windhowl also S9+20/30 on meter, news about Angola (Glenn Hauser, OK, WOR)

** CUBA [non]. 11930, Nov 14 at 2319, R. Martí still on instead of close around 2100, with urgent info: sillyballgame scores; also 9565 S9+20/30 and 7355 S9+20/30. Not rechecked until 0120 Nov 15, still going blasting in to Ft Lauderdale remote on 7435, 7365, 6030. 0124 R. Martí 40th anniversary song. Still going at 0302, on 6030, 7355, 7435 about béisbol, of course.

EiBi has Martí only on: 7435, 11860, 11930, 13820, 15380. Aoki only on 1180, 5980, 6030, 7355.

At 1615 Nov 15, no signal on 9410 into Ft Lauderdale. Stephen Luce, Houston, reported at 1417: ``Radio Martí early weekend start --- I'm hearing Radio Martí just after 1400 UT November 15 on 9410, 11860 and 11930. Have weekend transmissions returned? And has RM been on this early in the day recently?`` 9410 is unlisted, unregistered: surprised USAGM would be on traditional BBC channel (Glenn Hauser, OK, WOR)

** CUBA [non]. 7365, Nov 16 at 0044, strong dead air, presumably R. Martí should be modulating as it is on 7435 and 9565, active into a weekend evening UT Sunday, not on 6030. Something's goofy at Grimesland. Next check at 0428 during music, VG into Georgia SDR on 6030, 7355, 7435 (Glenn Hauser, OK, WOR)

** CUBA [non]. 15380, Sun Nov 16 at 1548, open carrier, obviously a Grimesland transmitter warming up? for R. Martí. But music programming modulation already in progress on 13820, 11930, 11860, since when? Not on 9410. Stephen Luce says that is in HFCC, and I now see it at 1100-1500. Ralph Perry also heard 9410 today at 1307. Question is, whether RM will maintain such a much-expanded schedule after weekend? (Glenn Hauser, OK, WOR)

** CUBA [non]. 13820 & 11930, Nov 17 at 1540, R. Martí active on these frequencies only, VG direct. By next check 1746, also 15380, still not on 11860. At 1757 sportstalk about El Mundial, béisbol. Why in the world is this more important to continue airing rather than real news in dozens of other languages? (Glenn Hauser, OK, WOR)

** CUBA [non]. 13570, Nov 17 at 2005, bandscan hits a brand new frequency for R. Martí, not in HFCC. VG but slightly weaker than 13820, likely on slightly different beams for E/W Cuba. Still on now also 15380, 11930 (Glenn Hauser, OK, WOR)

** CUBA [non]. 11930 & 7355, Nov 17 at 2315, R. Martí still on here with what else? baseball talk, but not on 15380, 13820, 13570, 11860, 6030 or any other 7 MHz frequency. Forgot to check 9565, but it's on at 0020 Nov 18, with LAH = low audible het into Georgia SDR. Nothing else listed now on 9565, and in EiBi, not even RM. FWIW, we never hear any signs of Cuban jamming anymore against the revived OCB (Glenn Hauser, OK, WOR)

** CUBA [non]. 9410 // 13570 // weaker 11930, Nov 18 at 1446, R. Martí and also audible on 7435 *under* Chinese! music. EiBi shows that would be CRI in Nepali via Kunming -- but Aoki shows *both* that, and CRI Russian via Shijiazhuang site; and Vietnam until 1600. After 1500 at 1514 I hear nothing on 7435, which implies it had been CRI Russian until 1500 at 37 degrees also USward. So at 1514, RM is on these: 13820, 13570, 11930; not on 15380, 11860 or 9410 either. At 1954 check, these are on direct: 15380, 13820, 13570, 11930 (Glenn Hauser, OK, WOR)

** CUBA [non]. 13570, Nov 18 at 2259, R. Martí still on playing a song in English, Active channels Nov 19 at 1905 into FL SDR: 15380, 13820, 13570, 11930 (Glenn Hauser, OK, WOR)

** CHILE. 28460 USB, Nov 19 at 2309, CA3VAK Santiago working Iowa.

QRZ.com: ``CA3VAK Chile flag Chile, Victor M. Aranguiz M.,
Santiago, Chile`` (Glenn Hauser, OK, WOR)

** EAST TURKISTAN. 5060, 4980, 4850, 4500, 3990, Nov 16 at 0047, JBA carriers as PBS Xinjiang has made the big switch to winter frequencies, along the grayline. Even tho no modulation pulled, this set of five frequencies could not possibly be anything else. Language services respectively are Chinese, Uighur, Kazakh, Mongolian, Uighur. All of these are still missing from current Aoki & EiBi! Except 3990 listed as PBS Gannan instead. HFCC has them all from Urumqi, some 50, some 100 kW, some direxional, some non. Home services from the land of imperialist ChiCom genocide against Uighurs and other Moslems (Glenn Hauser, OK, WOR)

** EAST TURKISTAN. 9590 // 9800, Nov 19 at 2318 song, S9+10/20 on both. Aoki shows CRI Spanish via Kashi; land of imperialist ChiCom genocide against Uighurs and other Moslems (Glenn Hauser, OK, WOR)

** FRANCE. 21660, Nov 13 at 1515, MiniTransAt weather still airing, poor direct; by 1553 seems dead air or JBM?, cut off at 1600* per H20fall at Maryland SDR. Check website for news of winner, others: <https://www.minitransat.fr/> shows skippers exulting – seems like surviving the course is the goal more than winning first place (Glenn Hauser, OK, WOR)

** FRANCE. 21660, Nov 14 at 1557, MiniTransAt weather still on the air but JBA direct, daily from 1500 (Glenn Hauser, OK, WOR)

** FRANCE. 21660, Nov 15 at 1531, S5/S8 of dead air direct. MiniTransAt should be about over, maybe still paid for unneeded time on TDF (Glenn Hauser, OK, WOR)

** FRANCE. 21660, Nov 16 at 1509, MiniTransAt weather info in French still going, S4/S5 direct and the OSOB = only signal on band; by 1545 recheck, dead air. The TA boatrace should be just about finished (Glenn Hauser, OK, WOR)

** FRANCE. 21660, Nov 17 at 1506, MiniTransAt marine weather in English, forecast for Tue 18th, S4/S5 direct; dead air only by next check 1535. OSOB – scandalous how underutilized the 13mb be (Glenn Hauser, OK, WOR)

** FRANCE. 21660, Nov 18 at 1512, MiniTransAt already playing music, so must not have been much weather to convey, S3/S5 direct (Glenn Hauser, OK, WOR)

** FRANCE. 21660, Nov 19 at 1508, MiniTransAt in music already, and by 1524 dead air. So is the race over? (Glenn Hauser, OK, WOR)

** GERMANY [and non]. 3975, Nov 13 at 2005 check into UTwente, SW Gold Radio has a big het from unID carrier on 3976.0, evitable by LSB tuning. A ham spoiler? Of course in Europe this is not a shared band, no hamming above 3900 (Glenn Hauser, OK, WOR)

** GERMANY. 3955.003–, Fri Nov 14 at 1725 t/in, `From the Isle of Music` to 1800, lots of rhythmic and U. Bill comments, S8/S9, Channel 292 into UTwente. Only two broadcasts this month, Nov 14 at 1700 & 2200. One week later Nov 21: `Uncle Bill's Melting Pot`, polka party from Chicago+, folk music from Slovenia, Switzerland (Glenn Hauser, OK, WOR)

** GERMANY [non]. 5850, Sun Nov 16 at 0728, DW Afrika concluding, from WRN via WRMI, VG direct. Should be on 4 more as for WOR following. Complete with African-accented announcer (Glenn Hauser, OK, WOR)

** INDONESIA. 28444 USB, Nov 14 at 2311, YB9CQN calling CQ over and over in English. QRZ.com: ``YB9CQN Indonesia flag Indonesia, I MADE "MADE" DWI SUARDIANA, JL.WAHIDIN NO. 14, DENPASAR, 80118, BALI ISLAND, phone/WA +628123901804, Indonesia`` - lots of photos with other hams (Glenn Hauser, OK, WOR)

** JAPAN. 28533 USB, Nov 14 at 2307, JE1LET calling CQDX in English. QRZ.com: ``JE1LET Japan flag Japan, MASAHIKO OTOKOZAWA, 985-7 KUNO, ODAWARA 250-0055, Japan`` with lots of photos of guest operators. Also several others J's on 10m, Hawaii, Australia, Brasil. On 28410 USB, JR2?FD in Spanish (Glenn Hauser, OK, WOR)

** JAPAN. 28445 USB, Nov 17 at 2314, 7L4LKK in contact with a VE6. Never got that prefix before, where? QRZ.com: ``7L4LKK Japan flag Japan, MICHIO HASEGAWA, 3-95-2 Tomae Mito-city, Ibaraki, 3111136, Japan -- My callsign: I was born in 1960's and started amateur radio in 1977. My first callsign was JH7XZU. About 30 years ago, I moved from JA7 area into JA1 area which includes Tokyo. In those days, there were so many amateur radio stations in JA1 area. Since we run out of all J letter prefixes in JA1 area, I was assigned a new type of prefix 7L4 instead of J letter prefix such as JA1, JH1, JR1. Therefore my callsign is not a special callsign nor an event callsign. As far as I know, 7K, 7L, 7M, and 7N were assigned for amateur radio stations in those days. However these 7 letter prefixes are not assigned anymore and the latest prefix for new comers is JS in Japan.`` Also scenery and equipment on his page (Glenn Hauser, OK, WOR)

** JAPAN [and non]. 28480 USB, Nov 18 at 2303, JA1XEC Toby in contact with PU2RJ0 and PY2ZZ Mario, quick contacts and CCI pileup; also more Brasil, Chile, Japan on 10 m. QRZ.com: ``JA1XEC Japan flag Japan, Katsu Tobita "Toby", 463-1 Narita, Oarai Higashi-Ibaraki, Ibaraki 311-1313, Japan`` (Glenn Hauser, OK, WOR)

** MEXICO. 690, Nov 16 at 0101, romantic song in Spanish best on N/S rather than E/W antenna, likely XEN CDMX, 100/5 kW, El Fonógrafo rather than usual KGGF KS dominator (Glenn Hauser, OK, WOR)

** MEXICO. 800, Nov 17 at 0638 UT, continuous noise QRMing KQCV OKC. Has been thus for months, but not bothered to relog until now. Longtime defect of XEERG, as I reported repeatedly last year and again July 13. Reconfirmed in daytime circa 1700 UT Nov 17 into Brownsville TX SDR: Spanish mod mentioning Monterrey, with that continuous noise, unlike on any other frequency such as clear 790. IRCA Mexican Log 2025 says:

``800 XEERG NL Ojo de Agua 10000 2500 R-G La Deportiva 24h? SPT ORO //XERG 690AM, XHERG 92.9FM, and XHFMTU 103.7FM-HD2. ex-XEDD. Stereo. Staying on AM per IFT. Active on AM 7/25 (logged by DXer, still with badly-distorted audio) and included in 7/25 IFT list. This station was purchased because of its powerful FM license, giving the operator of XERG 690AM an FM "rim shot" into Monterrey``. I wonder if attempting to run AM stereo cause this? (Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6960 USB, Nov 16 at 0052, pirate music S5/S7. Not enough to recognize as Rachmaninov, as others report Rachmaninoff Radio, 0036-0104*:
<https://www.hfunderground.com/board/index.php/topic,153813.0.html>
(Glenn Hauser, OK, WOR)

** NORTH AMERICA. 6955 USB, Nov 16 at 0053, pirate music S9/+10, much stronger than 6960. These say it's Outhouse Radio:
<https://www.hfunderground.com/board/index.php/topic,153810.0.html>
(Glenn Hauser, OK, WOR)

** OKLAHOMA. RF 21, Nov 15 at 1606 UT, KHBS-DT 40-1 is garbled,

briefly decoding, during `Wildlife Nation`. Licensed to Fort Smith AR, but SITE in OK!! along with some others, per <https://www.rabbitears.info/locationmap.php?request=location&location=Cavanal+Mountain+%28OK%29> including 4 FMs, including KMAG 99.1 --- originally on Mt Magazine, AR as the name implies. Surprised they moved.

Also several BAD/NO SIGNALS on VHF and UHF. For a few days there have been huge tropo blobs around here, especially NNE into Iowa, but nothing DXed from there beyond some enhanced FM Kansans (Glenn Hauser, Enid, WOR)

** SOUTH CAROLINA [non]. 9930, Nov 17 at 2305 TOMBS overmodulated & distorted on WTW. Cool it, Ralph! (Glenn Hauser, OK, WOR)

** SPAIN. 12030, Wed Nov 19 at 2258, REE S8/S9 direct, off the back of ME beam, much better than 17715 for SAm JBA, 17715 Af JBA carrier, and *Still* no 9690 to North America. For weekly token English, why aren't they even trying to reach the largest English-speaking country? On 12030 I do manage to detect English opening but just too weak; in fact Turkenglish on 5960 is better tho also insufficient. 12030 should be VG into Kuwait, ME target, right? Wrong. At 2332, JBA there too. UTwente is never anygood for REE, too close in skip zone. At 2336 neither 12030 nor 17715 is anygood into Maryland SDR (Glenn Hauser, OK, WOR)

** TURKEY. 5960, Nov 13 at 0000+, extraneous German from VOT remains on air the entire hour after neglecting to turn it off following English. Into UTwente, at 0055 IS is playing again, 0056 pause and restart IS with Portuguese IDs. This language is supposed to be on at 0100, but on 7280. 5960 finally cuts off at 0058*, and correct 7280 cuts on at *0059.6 just in time. BTW, the accent is very Luso, not Brazilian. Something's always erroneous at Emirler (Glenn Hauser, OK, WORLD OF RADIO 2321)

** TURKEY. 5960.002+, Nov 14 at 2300, VOT English not off the air, S9+10 direct but JBA in noise level, signing on. At 2343 into UTwente when measured, Turkish music S9+25, and `Did You Know That?` - I know that, when Efsun speaks, I might as well give up trying to understand her (Glenn Hauser, OK, WOR)

** TURKEY. 9660.004-, Sun Nov 16 at 1749, S9+25 into UTwente, VOT starting `Letterbox`. Cemre says including mail only up to Wed as she is visiting Azerbaijan over the weekend. 1) Mr ? Lis?, Czech Republic, reported 7260 at 18? Nonesuch listed; I may have misheard. Considerable AACI splash from huge 9650 Per Aoki, not EiBi, that would be Iran in Turkish! at 1653-1820. 2) Jayanta Chakraborty, S Asia, heard 7285 at 1800-0354? That does not make sense; does not start until 0400. 3) Mr Siddhartha Pappajarjee [sounds like] Beats him to cite an observation day: Nov 11, National Forestation Day in Turkey, planting saplings. 4) Leila? Bell, Hampshire, England. 5) SWL radio club in Chennai? India, using SDRs in Russia, Indonesia, Netherlands, Thailand, Bangladesh, Florida. 6) ??, ??, southern tip of Sweden writes in Turkish about FM DX last June of TRT Radio 3 on 88.0 MHz. I check WRTH 2025 pp 431-432 for any on that frequency: the only one is in Izmir-Bayrakli: that works out for single-hop sporadic E, 1355 miles from Izmir to Malmö. 1807 that's it, theme (Glenn Hauser, OK, WOR)

** TURKEY [and non]. 5960.002-, Nov 17 at 2303, VOT S9/+10 direct but insuff vs noise level. At 2349 into UTwente when measured, S9+20/30 during Turkish music; 2354 s/off as if 1330 on 13635, something's always awry at Ankara; 2355 IS; 2356 pause and restart IS with German IDs; 0000 Nov 18 s/on extraneous German and still going past 0015+; not listening closely but off circa 0030 uncovering Chinese.

Something's always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY. 5960.002-, Nov 18 at *2257, VOT on with IS & IDs, S9+15/20 direct but VP in noise; 2300 s/on as if it's 1330 on 13635. Something's always awry at Ankara. Next check 2354 into UTwente when measured, already in IS, S9+30. 2356 pause and restart IS with German IDs; 0000 Nov 19 timesignal and s/on extraneous German. Off before next check at 0005. Something's always erroneous at Emirler (Glenn Hauser, OK, WOR)

** TURKEY [and non]. 5960.003+, Nov 19 at 2257, VOT IS & ID, modulation cutting off and on, S9+10/20 direct but insufficient for easy listening. At 2332 into UTwente when measured, S9+25/35 ``with-you-every-hour`` promo and `Sports Panorama`. By 2355, 5960.000! during music, not IS, o, S9+15/25, that must be East Turkistan with TRT already off. Yes, TS at TOH and theme/anthem (Glenn Hauser, OK, WOR)

** U S A. 251 MCW kHz, Nov 19 at 0712 UT, AM, 400 watt NDB from `Pande` AMarillo TX, JBA vs S7 local noise level (Glenn Hauser, OK, WOR)

** U S A. 293 MCW kHz, Nov 19 at 0713 UT, UI, 25-watt NDB from qUIncy IL, mixing underneath regular 50-watt FBY FairBurY NE (Glenn Hauser, OK, WOR)

** U S A. 305 MCW kHz, Nov 19 at 0716 UT, another NDB undermixing R0, ROswell NM - maybe OA. RNA list shows only one other conterminoUS is OI, 25 watts at `Tommi` South Sioux City NE (Glenn Hauser, OK, WOR)

** U S A. 4095, Nov 18 at 0722, not a trace of DW, the ``Desert Whooper``, sweep around this frequency; was hoping to detect it into wintry conditions, still too much noise, or is it off? In HFU find a report of it Nov 1, 2025 before 0405 UT on 4095.655 from Jim Teotwaki, CA (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2320 monitoring: ``Richard Lemke, St. Albert, Alberta, Canada, From the desk of Richard's listening Post, Radio: JRC NRD-535 HF, 1995, (30 years of service), Antenna: random long wires in the trees. WRMI, World of Radio (#2320):

9395 kHz, 2300-2329, QRN, S8 signal, November 9 UTC 2025 [Sun]
{sic: no longer at that time, rather 0000 UT Mon}
9455 kHz, 0030, 0043, 0059 (45433), S7 signal, November 10 UTC 2025 [Mon]
9395 kHz, weak yes heard voice, QSB fading, 0159, November 12 UTC 2025 [Wed]
9395 kHz, QSB fading, S5 signal, 2357, November 12 UTC 2025 [Wed]
{sic: not at 2330 Wed, rather 0030 UT Thu}
Typed, November 15, 2025 (Lemke, Richard -AB)``

** U S A [and non]. WORLD OF RADIO 2320 monitoring: `Hi Glenn, I can confirm World of Radio was on at 2030 today heard on SDR in Germany. Peter W Hansen`` i.e. Wednesday November 12 on 3975.

Confirmed UT Thursday November 13 at 0030 on WRMI 9395, S7/S8 into Knoxville SDR.

Also confirmed UT Thursday November 13 at 0130 on WRMI 5010, S5/S7 into new Costa Rica KiwiSDR. Would prefer to check Bonaire but it is often maxbusy.

Also confirmed Thursday November 13 at 1730 on SW Gold Radio, Germany: into UTwente, 3975.002 S9+10 much better than 6160.001-, also S9+10 but with heavy ACI from 6165 CRI English to Iran via Beijing site; at

first also ACI from 6155 which EiBi shows as Furusato no Kaze from Taiwan until 1730. Then LSB tuning escapes the 6165 QRM but 6160 is fading down. Into Carlow, Ireland SDR, 6160 is S3/S4.

WORLD OF RADIO 2321 contents: (Alaska), Algeria, (Armenia), Brasil, China, Cuba, East Turkistan, Finland, Germany, Hungary and non, India, Indonesia, Iran and non, Japan and non, Kurdistan non, Kuwait, Kyrgyzstan and non, Luxembourg, North America, Perú, (Philippines), Slovakia non, Solomon Islands, Taiwan and non, (Tibet), Turkey, UK, USA and non, (Western Sahara); propagation outlook – (countries mentioned along with others not in order)

WOR 2321 available from 0210 UT Friday November 14:

(mp3 stream) <https://www.w4uvh.net/wor2321.m3u>

(mp3 download) <https://www.w4uvh.net/wor2321.mp3>

Or via <http://www.worldofradio.com/audiomid.html>

Also link to podcast services.

Full schedule: <http://www.worldofradio.com/radioskd.html>

1300 UT Friday WRMI 15770 [first SW broadcast];
2130 UT Friday IRRS SW via AM Italia 1323;
2300 UT Friday WRMI 9955 to SSE [also web-, phonecast];
2330 UT Friday SW Radio, Germany 3975;
0400 UT Saturday WTTW 5085;
0930 UT Saturday WRMI 7570 to NW;
1530 UT Saturday SW Radio, Germany 6160 3975;
1630 UT Saturday WRMI 9955 to SSE;
1700 UT Saturday WRN via WRMI 9395 7730;
1830 UT Saturday SW Radio, Germany 3975;
2030vUT Saturday WA0RCR 1860-AM [2000/2200];
2030 UT Saturday WRN via WRMI 9395;
2200 UT Saturday WRMI 9395 to NNW;
2230 UT Saturday WRMI 17790 to SSE;
2230 UT Saturday WRMI 15770 to NE;
0000 UT Sunday WTTW 9475 [suspended];
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0500];
0730 UT Sunday WRN via WRMI 5850 to NE;
0730 UT Sunday WRN via WRMI 7570 to NW;
0730 UT Sunday WRN via WRMI 7730 to NE;
0730 UT Sunday WRN via WRMI 7780 to SW;
0730 UT Sunday WRN via WRMI 15770 to NE;
2000 UT Sunday IRRS SW via AM Italia 1323;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 9455 to NW;
0000 UT Monday WRMI 9395 to NNW;
0030 UT Monday WRMI 9455 to NW;
0030 UT Monday WRMI 7780 to SW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
2100 UT Tuesday IRRS SW via AM Italia 1323;
0030 UT Wednesday SW Radio, Germany 3975;
0130 UT Wednesday WRMI 9395 to NNW;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0030 UT Thursday WRMI 9395 to NNW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975 & 6160.

As a noncommercial public service program, financial support appreciated. Thanks this week to Andy Reid, Ontario, for a contribution in Canadian dollars via PayPal to woradio at yahoo.com and says, ``Thanks for your continued efforts producing World of Radio

and all your radio work. Much appreciated!``

One may also contribute by MO or check on a US bank to: Glenn Hauser,
P O Box 1684, Enid OK 73702 (Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2321 monitoring: confirmed first SW
broadcast, Friday November 14 at 1300 on WRMI 15770, S8/S9 direct.
Next:

2130 UT Friday IRRS SW via AM Italia 1323;
2300 UT Friday WRMI 9955 to SSE [also web-, phonecast];
2330 UT Friday SW Radio, Germany 3975;
0400 UT Saturday WTTW 5085;
0930 UT Saturday WRMI 7570 to NW;
1530 UT Saturday SW Radio, Germany 6160 3975;
1630 UT Saturday WRMI 9955 to SSE;
1700 UT Saturday WRN via WRMI 9395 to NNW;
1700 UT Saturday WRN via WRMI 7730 to NE;
1830 UT Saturday SW Radio, Germany 3975;
2030vUT Saturday WA0RCR 1860-AM [2000/2200];
2030 UT Saturday WRN via WRMI 9395 to NNW;
2200 UT Saturday WRMI 9395 to NNW;
2230 UT Saturday WRMI 17790 to SSE;
2230 UT Saturday WRMI 15770 to NE;
0000 UT Sunday WTTW 9475 [suspended];
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0500];
0730 UT Sunday WRN via WRMI 5850 to NW;
0730 UT Sunday WRN via WRMI 7570 to NW;
0730 UT Sunday WRN via WRMI 7730 to NE;
0730 UT Sunday WRN via WRMI 7780 to SW;
0730 UT Sunday WRN via WRMI 15770 to NE;
2000 UT Sunday IRRS SW via AM Italia 1323;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 9455 to NW;
0000 UT Monday WRMI 9395 to NNW;
0030 UT Monday WRMI 9455 to NW;
0030 UT Monday WRMI 7780 to SW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
2100 UT Tuesday IRRS SW via AM Italia 1323;
0030 UT Wednesday SW Radio, Germany 3975;
0130 UT Wednesday WRMI 9395 to NNW;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0030 UT Thursday WRMI 9395 to NNW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975 & 6160.
(Glenn Hauser, OK, WOR)

WORLD OF RADIO 2321 monitoring: Confirmed Friday November 14 at 2130
on IRRS SW via AM Italia, 1322.996, S7/8 into UTwente.

Also confirmed Friday November 14 at 2300 on WRMI 9955, S9+30 direct
but always sounds undermodulated; immediately following `Over the
Horizon Radio`.

Also confirmed Friday November 14 at 2335 the 2330 on SW Gold Radio,
Germany, 3975, S1/S2 into Carlow, Ireland, SDR, needs LSB tuning to
avoid carrier het on 3976; after trying UTwente first, only the 3976,
could not be sure 3975 were on.

At 2342 Nov 14 I emailed SWGR: ``Andy, To be sure you are aware of

this: there is a carrier on 3976 heavily interfering, especially with your signal weakening in winter night conditions. A spoiler? Have not heard any modulation on it. Glenn` His replies:

`Hi Glenn, yes, I am aware of this unmodulated carrier, which is most probably a spoiler. As far as I noticed it started on European Wednesday evening on 3976. Today (Saturday) it started at around 08:25 UT just after s/on - this time on 3976.2 kHz however. Was not audible in UK where 3975 was heard weak. However 3976.2 could be detected in Germany. Best is to use autonotch, in case your receiver has this possibility. We have to wait and see. 73s Andy`

At 1547: ``3976.2 went off about a couple of minutes ago - right in time for WOR :-)
<http://kiwisdr.johnnorton.co.uk:8073/?f=3975.00amz11>
Listening on WOF-Kiwi, UK`

Also confirmed UT Saturday November 15 at 0400 on WTW 5085, after Ancient Word Radio, introduced as ``the ministry of...``, VG S9+15/20 into Maryland SDR, to 0429 hymn to 0430.3*

Also confirmed Saturday November 15 at 1534 the 1530 on SW Gold Radio, Germany, 6160.001+ S9+5/20, and 3975.003- S9+5/10 into UTwente. No 3976 QRM this time.

Also confirmed Saturday November 15 at 1655 the 1630 on WRMI 9955, S9+30/35 into Georgia SDR.

Also confirmed Saturday November 15 at 1700 on WRN via WRMI 9395, S9+25/30 into Georgia SDR. Rough start: ``Welcome to Encore...``, bit of music, pause and then WOR. Also on 7730 but JBA S5/S6 into Georgia. Next:

1830 UT Saturday SW Radio, Germany 3975;
2030vUT Saturday WA0RCR 1860-AM [2000/2200];
2030 UT Saturday WRN via WRMI 9395 to NNW;
2200 UT Saturday WRMI 9395 to NNW;
2230 UT Saturday WRMI 17790 to SSE;
2230 UT Saturday WRMI 15770 to NE;
0000 UT Sunday WTW 9475 [suspended];
0330vUT Sunday WA0RCR 1860-AM [nominal 0415; as late as 0500];
0730 UT Sunday WRN via WRMI 5850 to NW;
0730 UT Sunday WRN via WRMI 7570 to NW;
0730 UT Sunday WRN via WRMI 7730 to NE;
0730 UT Sunday WRN via WRMI 7780 to SW;
0730 UT Sunday WRN via WRMI 15770 to NE;
2000 UT Sunday IRRS SW via AM Italia 1323;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 9455 to NW;
0000 UT Monday WRMI 9395 to NNW;
0030 UT Monday WRMI 9455 to NW;
0030 UT Monday WRMI 7780 to SW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
2100 UT Tuesday IRRS SW via AM Italia 1323;
0030 UT Wednesday SW Radio, Germany 3975;
0130 UT Wednesday WRMI 9395 to NNW;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0030 UT Thursday WRMI 9395 to NNW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975 & 6160.

(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2321 monitoring: confirmed Saturday November 15 at 1830 on SW Gold Radio, Germany, 3975.003-, S9+5/15 into UTwente; no 3976 het.

Also confirmed Saturday November 15 at 2030 on WRN North America stream. But not on WRMI System B stream.

Also confirmed Saturday November 15 at 2030 on WRN via WRMI 9395, S9+25/35 into Georgia SDR.

Also confirmed Saturday November 15 at 2039 about 13 minutes into so the 2030v started a bit early circa 2026 on WA0RCR, 1860 AM, MO. This week the KM4RT remote in west TN is not getting it, but closer N9AZZ in IL does, vs heavy noise but S/N improving.

Also confirmed Saturday November 15 at 2100 on WRN Europe stream.

Also confirmed Saturday November 15 at 2200 on WRMI 9395, S9+30 into Georgia SDR.

Also confirmed Saturday November 15 at 2230 JBA direct on WRMI 17790, slightly better on 15770. By 2257 check into Maryland SDR, 15770 is S9+10; and into Brasila SDR, 17790 is S9/+10.

Also confirmed UT Sunday November 16 from 0418 on WA0RCR, 1860 AM, MO, S9 into N9AZZ remote. Next:

0730 UT Sunday WRN via WRMI 5850 to NW;
0730 UT Sunday WRN via WRMI 7570 to NW;
0730 UT Sunday WRN via WRMI 7730 to NE;
0730 UT Sunday WRN via WRMI 7780 to SW;
0730 UT Sunday WRN via WRMI 15770 to NE;
2000 UT Sunday IRRS SW via AM Italia 1323;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 9455 to NW;
0000 UT Monday WRMI 9395 to NNW;
0030 UT Monday WRMI 9455 to NW;
0030 UT Monday WRMI 7780 to SW;
0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
2100 UT Tuesday IRRS SW via AM Italia 1323;
0030 UT Wednesday SW Radio, Germany 3975;
0130 UT Wednesday WRMI 9395 to NNW;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0030 UT Thursday WRMI 9395 to NNW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975 & 6160.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2321 monitoring: confirmed Sunday November 16 at 0730 on WRN via WRMI, direct, in descending strength order: 5850, 7570, 7780; JBA on 7730; inaudible on 15770. Next:

2000 UT Sunday IRRS SW via AM Italia 1323;
2230 UT Sunday SW Radio, Germany 3975;
2330 UT Sunday WRMI 9455 to NW;
0000 UT Monday WRMI 9395 to NNW;
0030 UT Monday WRMI 9455 to NW;
0030 UT Monday WRMI 7780 to SW;

0930 UT Monday SW Radio, Germany 6160;
2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
2100 UT Tuesday IRRS SW via AM Italia 1323;
0030 UT Wednesday SW Radio, Germany 3975;
0130 UT Wednesday WRMI 9395 to NNW;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0030 UT Thursday WRMI 9395 to NNW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975 & 6160.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2321 monitoring: confirmed Sunday November 16 at 2000 on IRRS SW via AM Italia, 1322.996+, S7/S8 into UTwente across Europe, following s/off announcement for SW 7290 which just misses diffusing WOR. Nothing on 918 or 207 kHz.

Also confirmed Sunday November 16 on WRN Europe stream; and reconfirmed no longer on WRMI 15770 at this time.

Also confirmed Sunday November 16 at 2255 the 2230 on SW Gold Radio, Germany, 3975.003+, S9/+5 into UTwente.

Also confirmed Sunday November 16 at 2330 on WRMI 9455, S9/+10 into Maryland SDR.

Also confirmed UT Monday November 17 at 0000 on WRMI 9395, S9+10/20 into Maryland SDR.

Also confirmed UT Monday November 17 at 0030 on WRMI 7780, S9/+15 into Maryland SDR.

Also confirmed UT Monday November 17 at 0030 on WRMI 9455, S9/+10 into Maryland SDR.

Not confirmed UT Mon Nov 17 at 0400 on Area 51 webcast only. Preceding program kept on going, till 0430? Then music fill to 0500 `Amos `n` Andy`. TG for WOR redundancy. Next:

2030 UT Monday SW Radio, Germany 3975;
0330 UT Tuesday WRMI 7780 to SW;
1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
2100 UT Tuesday IRRS SW via AM Italia 1323;
0030 UT Wednesday SW Radio, Germany 3975;
0130 UT Wednesday WRMI 9395 to NNW;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0030 UT Thursday WRMI 9395 to NNW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975 & 6160.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2321 monitoring: confirmed Monday November 17 at 2030 on SW Gold Radio, Germany, 3975.002+, JBA into UTwente but better S1/S4 into Carlow, Ireland SDR. As part of the `CQ Serenade` hour, always preceded by `Amateur Radio Newsline` until 2023, then ADDX news in German.

Also confirmed UT Tuesday November 18 at 0330 on WRMI 7780, S5 direct but S9+10 into S TX SDR. Next:

1400 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
1500 UT Tuesday WRMI 9955 to SSE [also web-, phonecast];
2100 UT Tuesday IRRS SW via AM Italia 1323;
0030 UT Wednesday SW Radio, Germany 3975;
0130 UT Wednesday WRMI 9395 to NNW;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0030 UT Thursday WRMI 9395 to NNW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975 & 6160.
(Glenn Hauser, OK, WOR)

** U S A [and non]. WORLD OF RADIO 2321 monitoring: confirmed Tuesday November 18 at 1400 on WRMI 9955, S7/S9 direct, immediately following something in Spanish, Eslovaquia.

Also confirmed Tuesday November 18 at 1513 the 1500 on WRMI 9955, JBA S5/S7 direct. Next:

2100 UT Tuesday IRRS SW via AM Italia 1323;
0030 UT Wednesday SW Radio, Germany 3975;
0130 UT Wednesday WRMI 9395 to NNW;
2030 UT Wednesday SW Radio, Germany 3975;
2200 UT Wednesday WBCQ 7490v to WSW;
0030 UT Thursday WRMI 9395 to NNW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975 & 6160.
(Glenn Hauser, OK, WOR)

** U S A [and non]. 3975.002+, Wednesday November 19 at 0030, World of Radio 2321 not confirmed on SW Gold Radio, Germany, into Carlow, Ireland SDR, no signal at all; into UTwente, S6/S7 and a visual trace but inaudible; DL7APJ remote has a line at S6 but inaudible vs noise level; finally at 0044 I can JB hear me into Noale, Italy SDR, the `FlyDog` close to AM Italia I often try to check WOR on 1323 kHz; S9/+5 = noise level and +2 Hz as well.

Also confirmed UT Wednesday November 19 at 0130 on WRMI 9395, S9+10 into Georgia SDR.

Also confirmed Wednesday November 19 at 2032 the 2030 on SW Gold Radio, Germany, JBA into Parma, Italy SDR, not into UTWente or others to the west.

Also confirmed Wednesday November 19 at 2227 the 2200 on WBCQ 7489 -49 Hz = 7489.951, S9+10 into Maryland SDR. Next:

0030 UT Thursday WRMI 9395 to NNW;
0130 UT Thursday WRMI 5010 to S;
1730 UT Thursday SW Radio, Germany 3975 & 6160.

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One may also contribute by MO or check on a US bank to: Glenn Hauser, P O Box 1684, Enid OK 73702 (Glenn Hauser, OK, WOR)

** U S A. 5085, Nov 17 at 0637, this WTTW still on air much later than usual 0400*, gospel music, S9+10/20. While 5920 is S9+50, overmodulated, distorted and splattering plus/minus 20. Latest from George 0546 Nov 17 may not refer to these senders: ``The first SOLID STATE relay has been added to the Harris SW100 transmitter, replacing

an older relay. I am bringing the SW100 from the 19th century into the 21st century. (YES you heard me say 19th Century}. The Harris is about that old {not really}. The existing relays are old and not working well. More modifications to come in the future as time permits. George McClintock WTW 11-16-2025`` (Glenn Hauser, OK, WOR)

** U S A. Pre-`AAAWWW` chex of WBCQs, UT Sat Nov 15 at 0051, into Maryland SDR after finding NH busy and VT with poor signals: 9330 WLCR Portuguese S9+10/20; 7490 -57 Hz = 7489.943, S9+5 with FKB; 6160 -75 Hz = 6159.925 music; 5130 -77 Hz = 5129.923, no signal until *0055 IS & ID. No signals on 3265. At 0059, FKB gets his one-minute tonecue to wrap it up, but doesn't finish his contact address before cut off for ID, on 7490, at 0100 and concession that following originally aired Oct 3, 2025: never mind. Then also audible on 9330 & 5130- (Glenn Hauser, OK, WOR)

** U S A. 5935, Nov 19 at 0726, VP JBA S5 signal, can't be WWCR, as neighbor 5920 WTW is S9+20. Yes, it can, as I then make out DGS speaking, citing some verse. Therefore, this WWCR must be drastically underpowered. In at normal biglevel is 4840 (Glenn Hauser, OK, WOR)

** U S A. 620 kHz, Nov 17 at 0645 UT, mention in English of ``100.7 FM``, ``New Life``. KTN0 Plano TX in new format, ex-Spanish. Greg Hardison explained, `` Glenn, it appears to be still more fascist bullshit, along with manmade organized commercial religion, in parallel to Salem's "100.7 The Word". A large tail wagging this dog, or vice-versa! - the other G H`` 100.7 is KWRD-FM, CoL Highland Park. 620 was originally KWFT Wichita Falls with a much better signal here, until hijacked, sucked in to The Metroplex (Glenn Hauser, OK, WOR)

** U S A. 660, Nov 16 at 0100 UT, KTNN Window Rock AZ ID also for FM 101.5, atop plenty of QRM, guess not direxional despite post-sunset (Glenn Hauser, OK, WOR)

** U S A. 900, Nov 16 at 0745 UT, ``AM 900, WKDA, Lebanon`` TN amid NOStalgic music. Such is the dominant 900 here on E/W longwire, forget XEW, but seldom catching ID. Don't you believe radio-locator.com which thinx it's ``Radio Luz 900 AM``, i.e. Spanish! May we also believe it ever be on legal night power of 136 watts ND? or 5000 watts ND Day. NRC AM Log shows formats C&W/NOS (Glenn Hauser, OK, WOR)

** U S A. 1330 kHz, Nov 17 at 0643 UT, C&W music dominates and always at night, rather than News/talk from my nearest, KNSS Wichita. Got to be KCKM Monahans TX on ND day power of 12 kW, rather than 1 kW direxional night power. KNSS is not getting protected yet has a notch toward Monahans diminishing it here (Glenn Hauser, OK, WOR)

** U S A. 1420 kHz, Nov 13 at 0734 UT, ``1420, KTOE Mankato and 98.7``. Is U2 5/5 kW. NRC AM Log shows group ``Information Radio`` which includes on 98.7, K254DT. Night pattern is favorable for us, major lobe to SW from Minnesota.

But WTFDA FMDB doesn't list K254DT except this way:
``K252GA relay of:KTOE-1420 98.3 MANKATO MN 0.25 0.25 147.0 0.0
44-07-39 94-02-04 TALK KTOE 1420 - 102.7 FM CP for K254DT expires
5/16/21 203044`` (Glenn Hauser, OK, WOR)

** U S A. 1420 kHz, Nov 17 at 0642 UT, immediate ID for Lubbock, 98.7 FM and 1420 AM. That's KWBK, U1 500/140 watts. See my previous report Sept 25 about how the mere FM is on 98.7, not 98.3 (Glenn Hauser, OK, WOR)

** U S A. 1430, Nov 16 at 0107 UT, Spanish talk atop, maybe religious, better on E/W than N/S antenna. Most likely KMES Ogden UT 25/5 kW (Glenn Hauser, OK, WOR)

** U S A. 1530, Nov 16 at 0109 UT, Mexmx on N/S antenna, totally separable from ESPN/WCKY on E/W antenna, likely KZNX Creedmoor TX rather than KYWW Harlingen (Glenn Hauser, OK, WOR)

** U S A. 1530 kHz, Nov 17 at 0641 UT, ``La Raza 104.9 y 95.1``, no mention of AM, but nails this and my other recent log as KZNX, Creedmoor TX, U7 10000/220 watts, near Austin, not El Paso where addressed in NRC AM Log (Glenn Hauser, OK, WOR)

** URUGUAY. 28396 USB, Nov 19 at 2314, CX7RM calling QRZ in English, then working Joe. QRZ.com: ``CX7RM Uruguay flag Uruguay, Pablo Goldaracena Sommaruga, Pinares Calle Sagitario, Punta del Este 20005, Uruguay`` (Glenn Hauser, OK, WOR)

** VANUATU. 7260, Nov 18 at 0723, JBA carrier, S5/S6 = noise level, presumed RV reactivated here after a stint on 5040. However, EiBi shows it at 1830-0658, and also PBS Xinjiang at 0300-1100. HFCC shows VUT at 0200-0700, Urumqi at 0300-1208. Aoki misses 7260 completely for RV, but still has Nigeria on 7255! (Glenn Hauser, OK, WOR)

** VANUATU. 7260, Nov 19 at 0710, JBA S5 talk signal, presumed R. Vanuatu like last night, instead of 5040 (Glenn Hauser, OK, WOR)

** VATICAN. 9710, Nov 16 at 0711, RCC chanting, S5/S7 direct. It might be RHC, but on Sundays only, VR in Ukrainian at 0705-0800; also Romanian at 0810-0920 Sundays only (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 660.16, November 13 at 0728 UT, JBA carrier hetting KTNN drumming et al. As usual, mwoffsets list is no help, dealing only with offsets of only a few Hz from nominals (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 660.19 approx., Nov 14 at 0730, carrier hetting 660.0 stations including KTNN with drumming, up from 660.16 last night. Occurs to me it might be transmitted dronetone to go with drumming but I don't think so; no match on minus side (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 660.16, Nov 19 at 0732 UT, JBA carrier hetting 660.0 with KTNN Navadrumming (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 810.58, Nov 15 at 0738 UT, JBA carrier hetting 810.0 WHB. Often heard, on slightly varying frequencies. Anyone else? No het from above 660 audible now (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 810.50, Nov 16 at 0718 UT, JBA carrier hetting 810.0 WHB (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1030 kHz, Nov 15 at 0744 UT, ``HMS Noticias``. Maybe religious. There are too many USSSStations on 1030! But likely closest, KCWJ M0 or KCTA TX. Three Mexicans, notably XEQR CDMX (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1160, Nov 15 at 0746 UT, dead air. Prime suspect: KSL (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 1220 kHz, Nov 17 at 0734 UT, somestation is producing a ``motorboating`` sound (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 4100, Nov 16 at 0048, JBA carrier. No fundamentals listed, not even from China, but could be 5 x 820 harmonic (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 7350 USB, Nov 18 at 0725, weak 2-way in Spanish (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9236.0, Nov 17 at 0635, S9+20 open carrier except for clix every trisecond. What is this? Among similar mysteries always ending in -6 (Glenn Hauser, OK, WOR)

UNIDENTIFIED. 9985.7 USB, Nov 19 at 2322, 2-way in Spanish vs very weak AM on 9985.0 which is CNR1 jamming against SOH per Aoki (Glenn Hauser, OK, WOR)